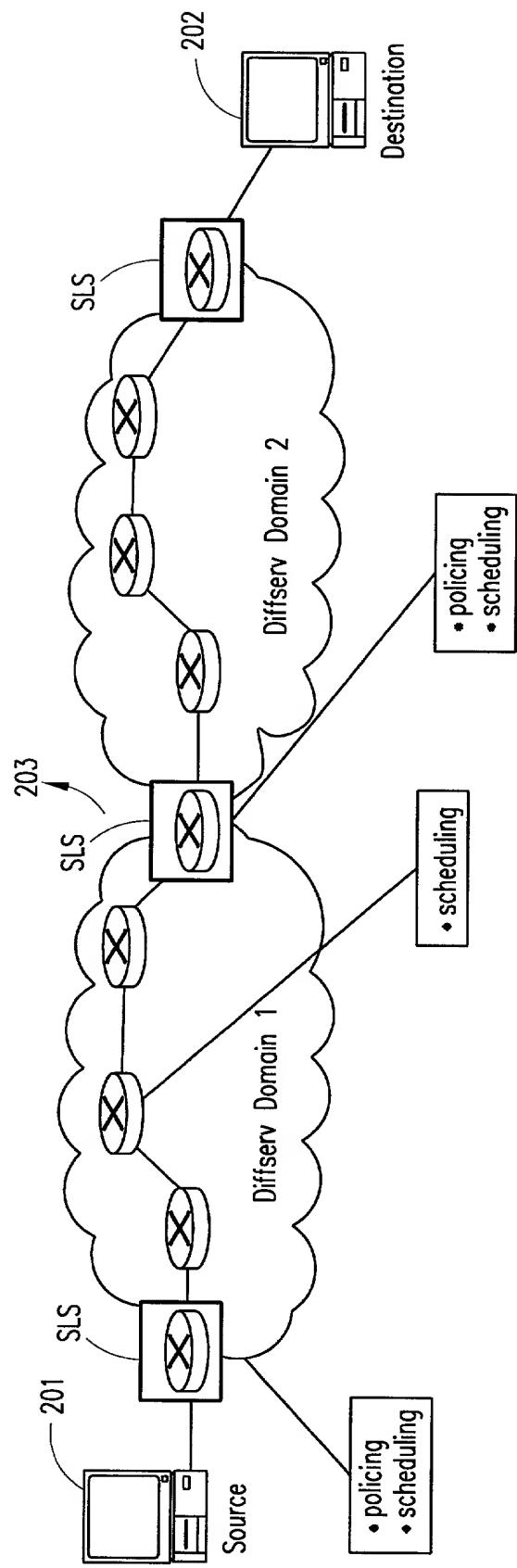
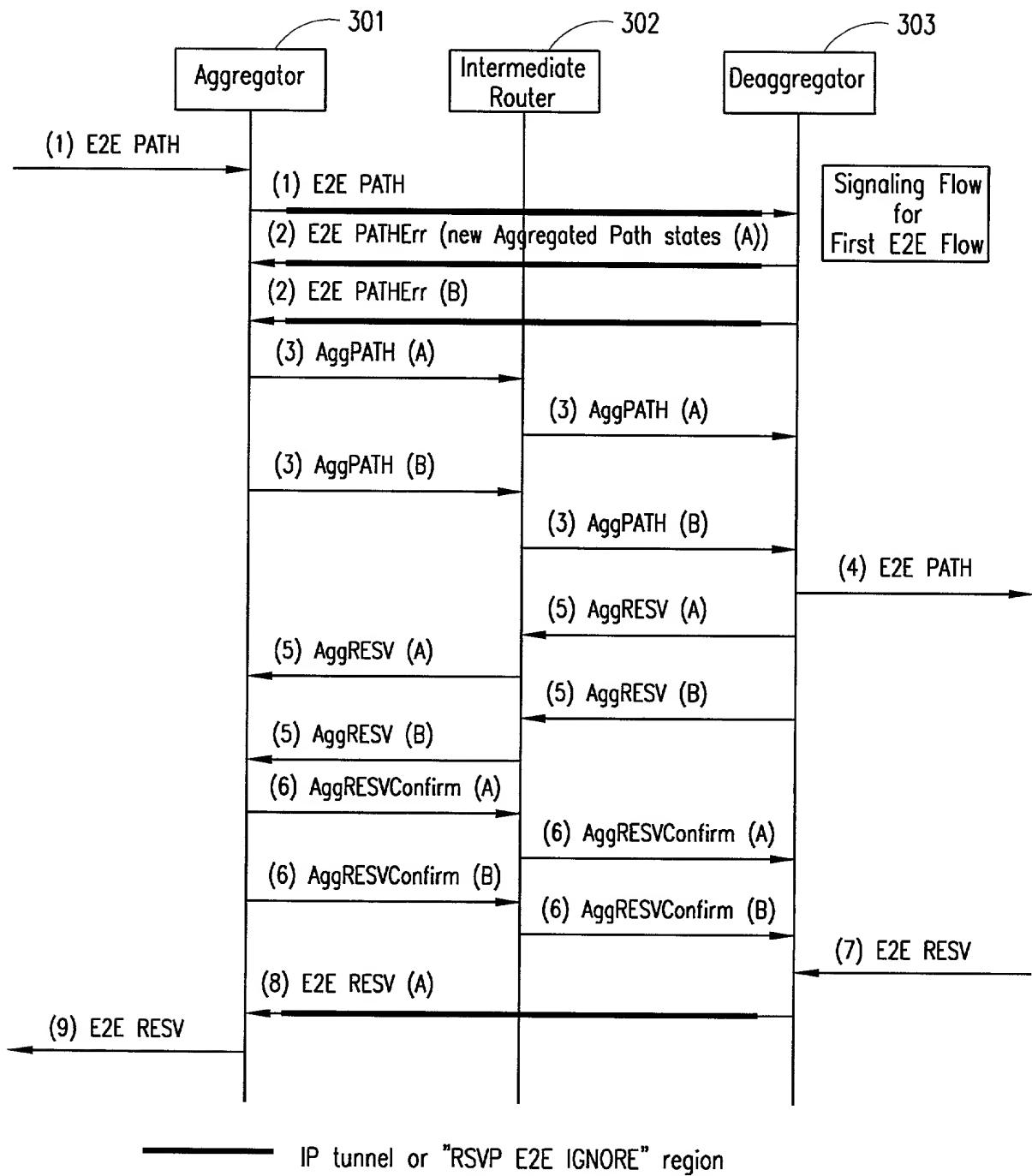


FIG. 1



Differentiated services framework

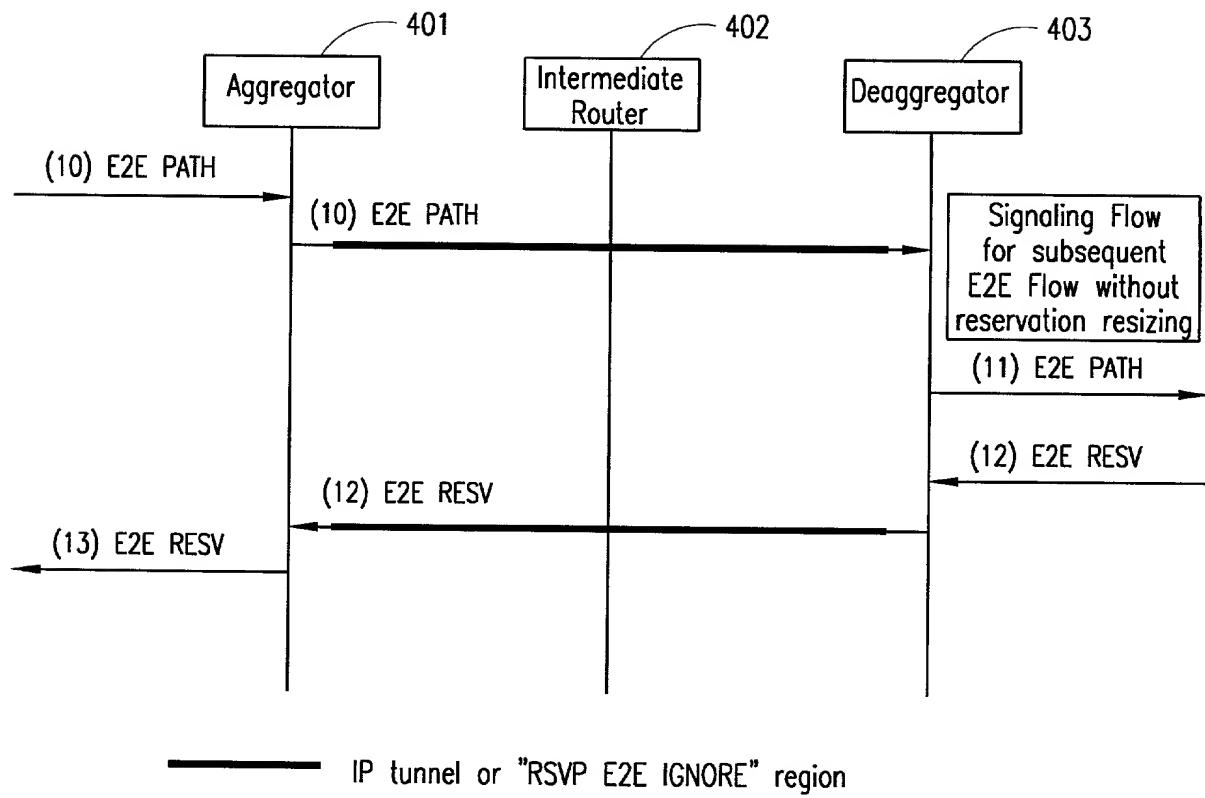
FIG. 2



RSVP aggregation signaling flow for first E2E flow

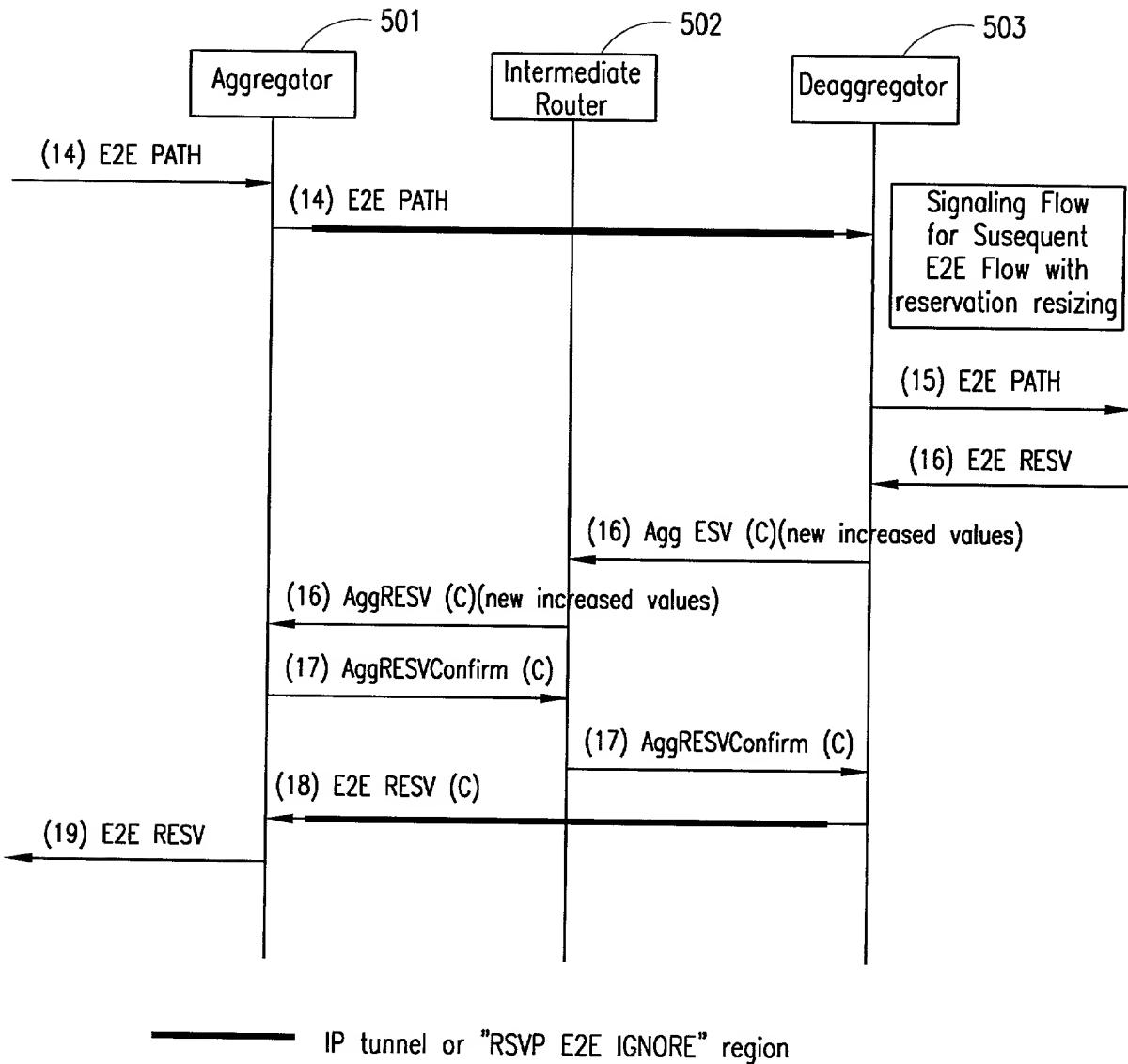
**FIG. 3**

P06T2014E60



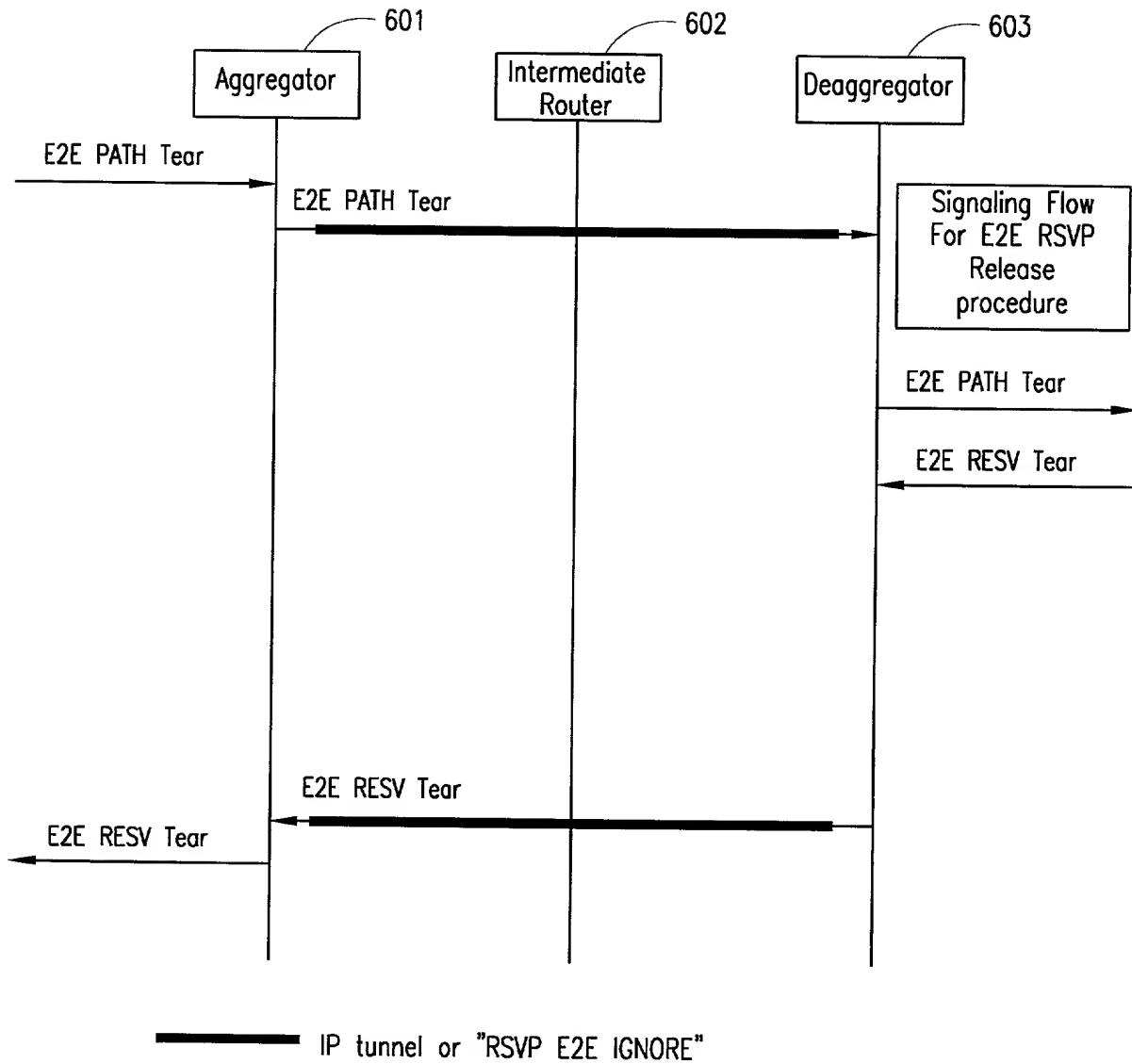
RSVP aggregation signaling flow for subsequent E2E flow without reservation resizing

*FIG. 4*



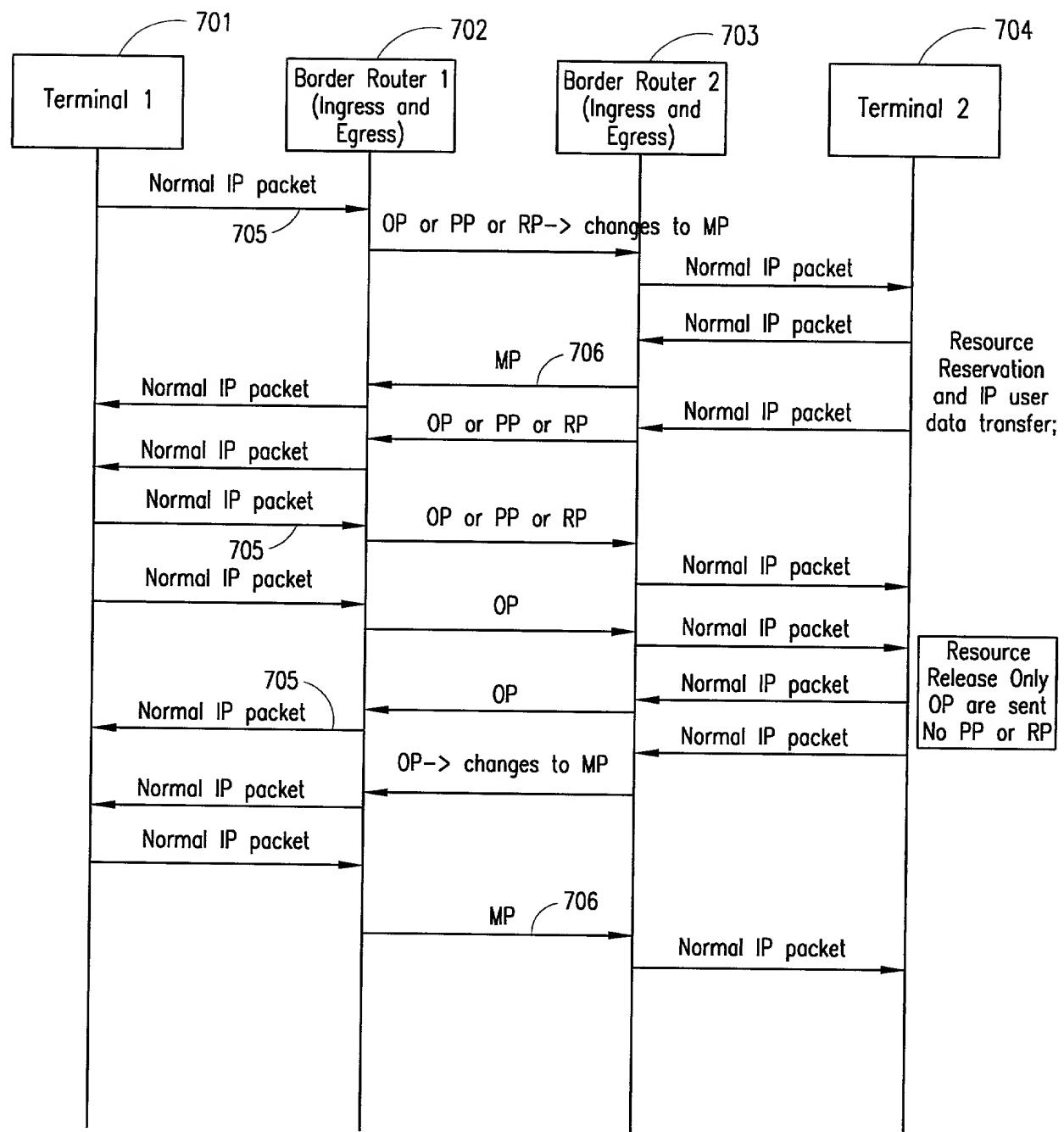
RSVP aggregation signaling flow for subsequent E2E flow with reservation resizing

**FIG. 5**



RSVP aggregation signaling flow for E2E release

*FIG. 6*



Resource reservation and resource release procedures in Load Control

**FIG. 7**

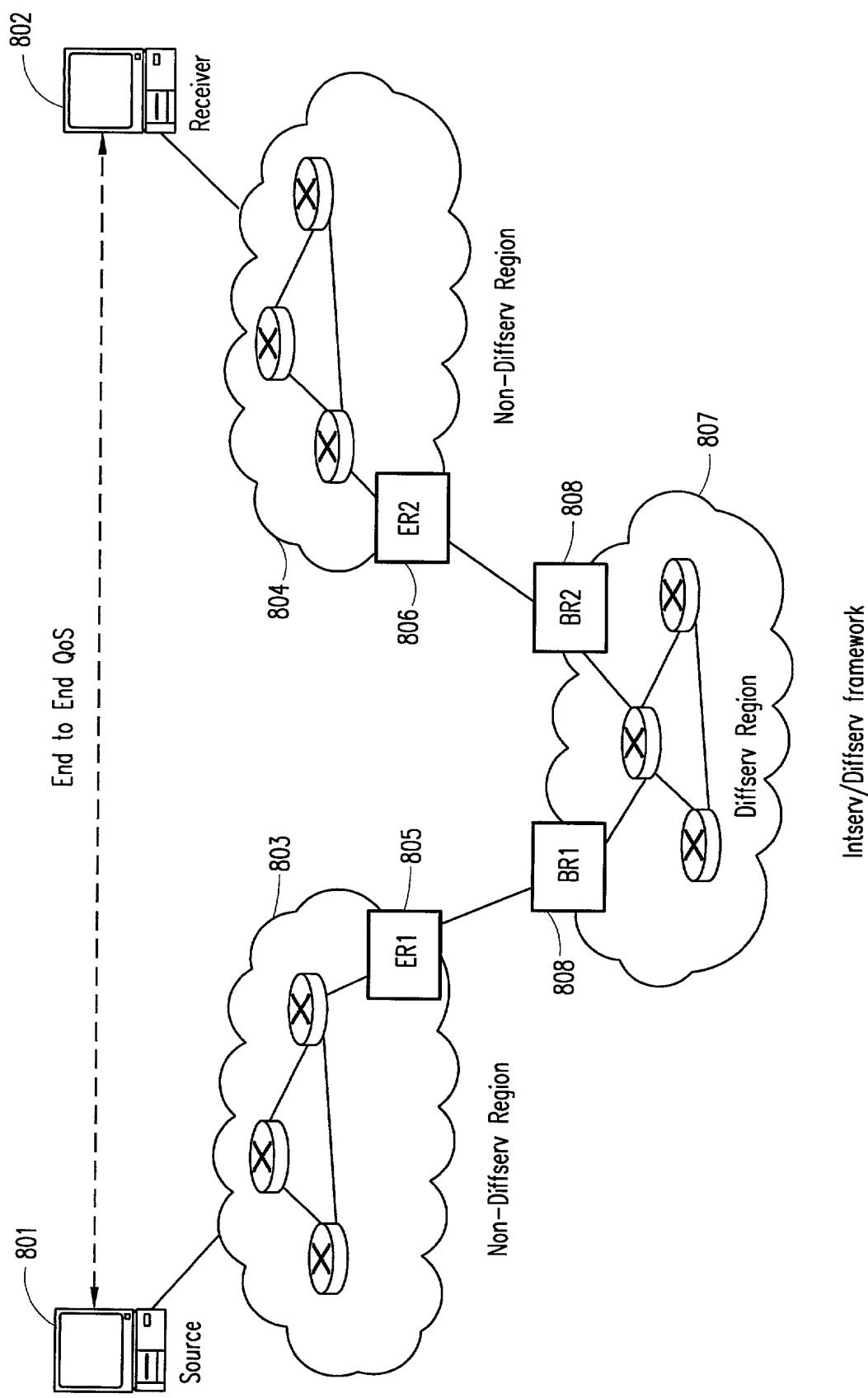
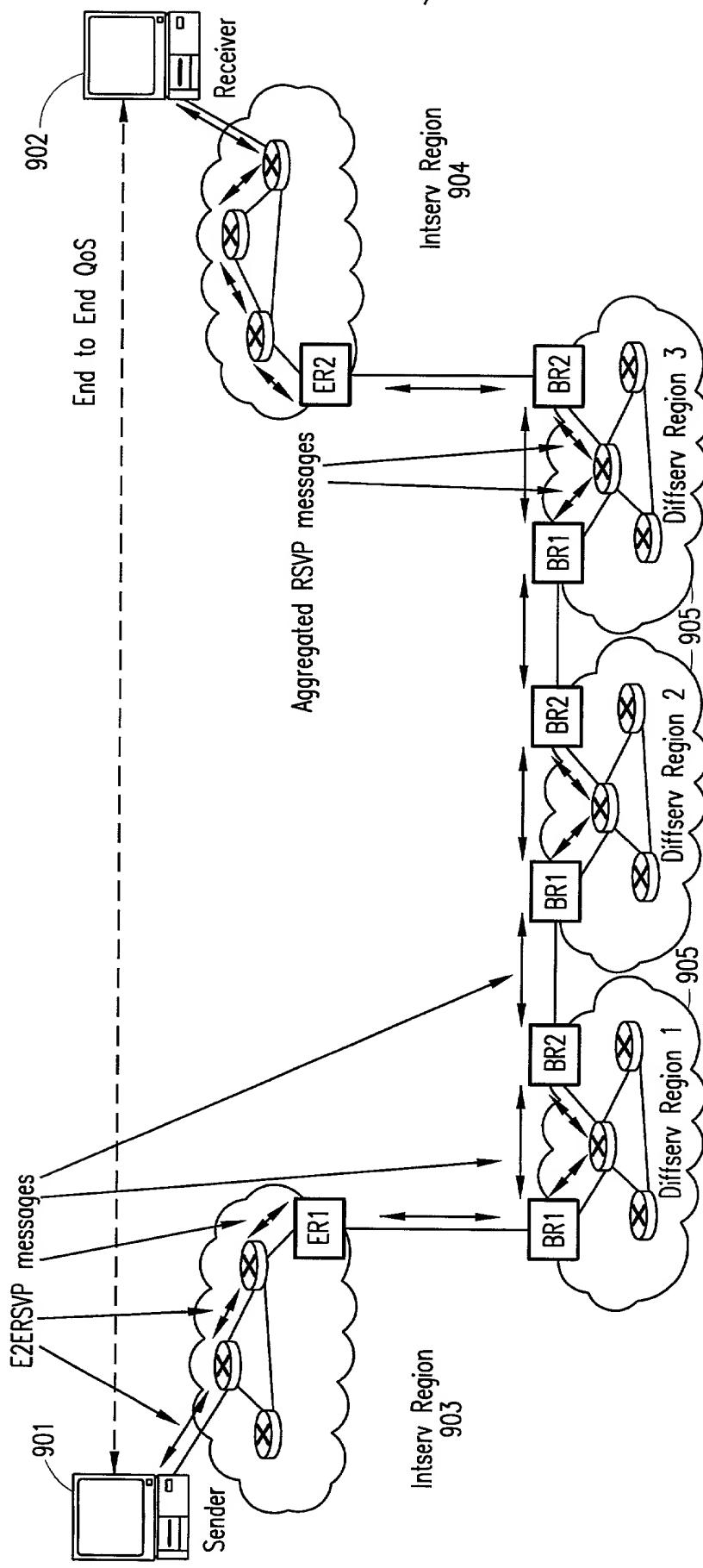
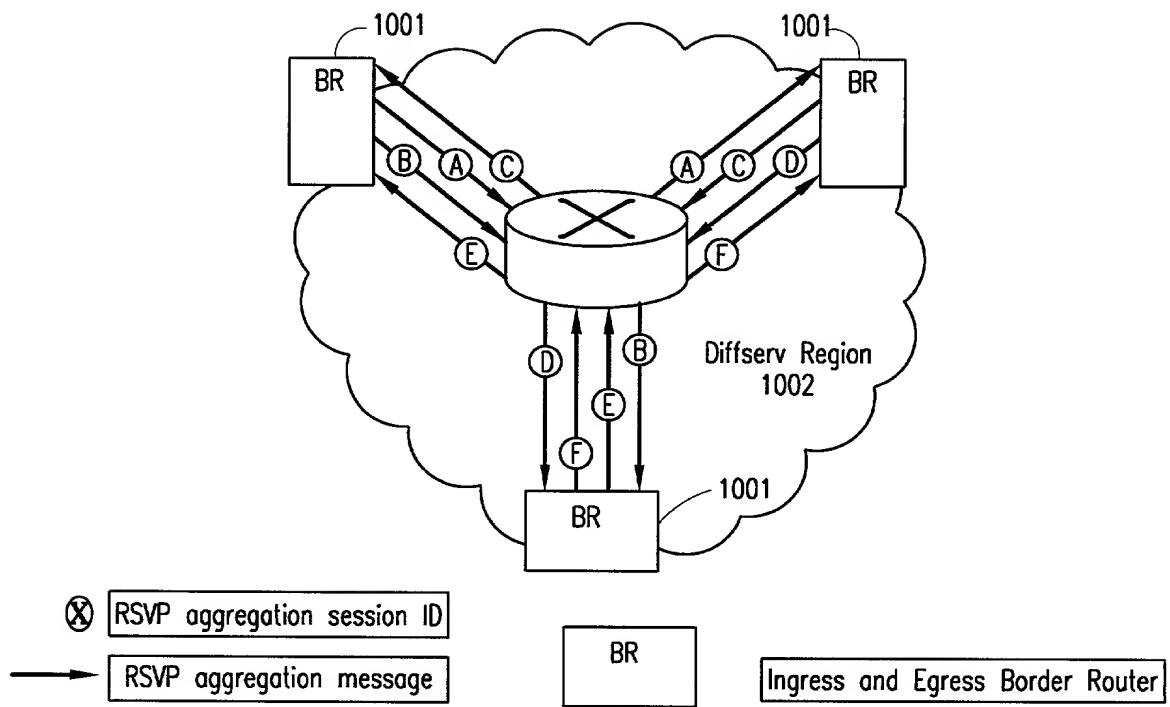


FIG. 8



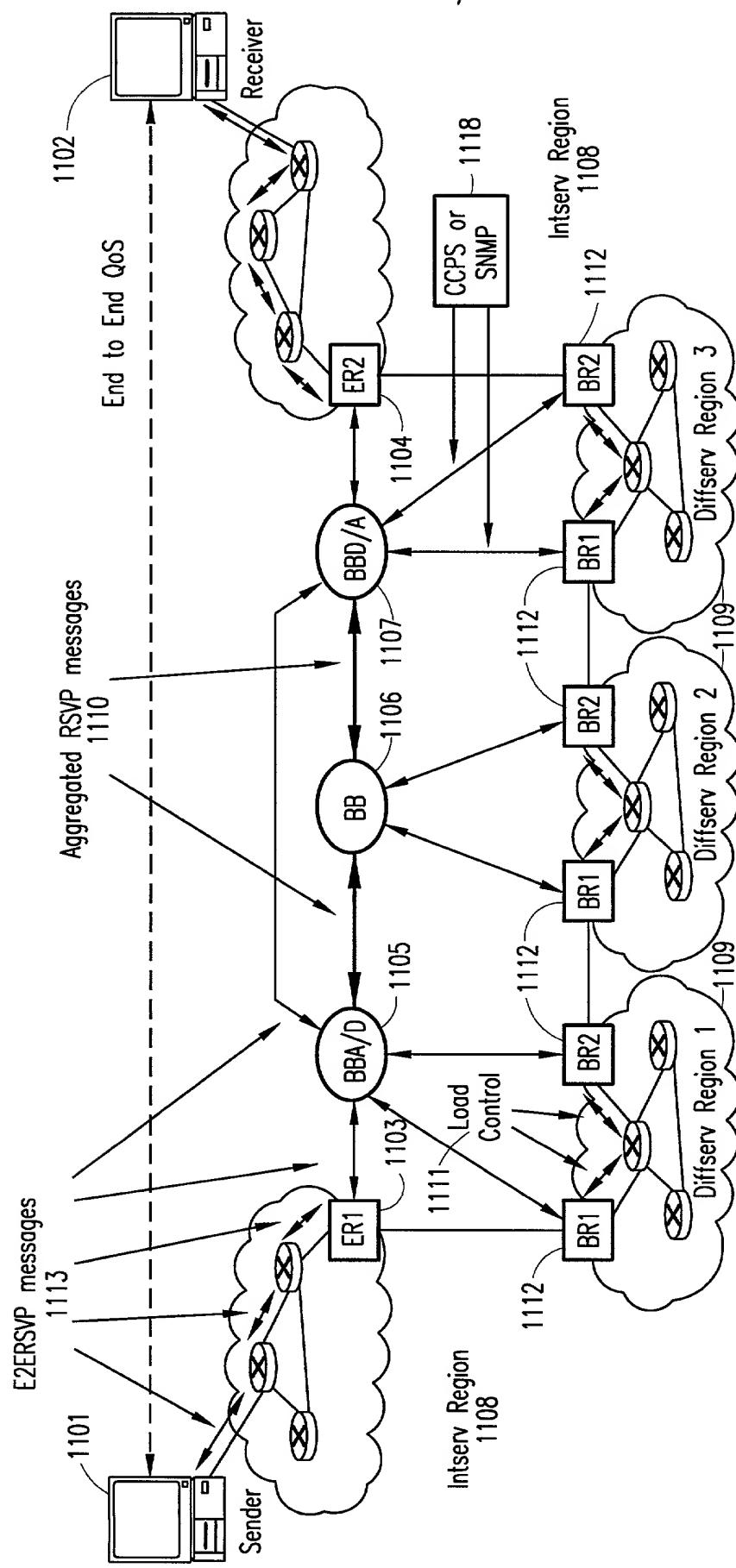
Intserv over Diffserv framework using RSVP aggregation within each Diffserv domain

FIG. 9



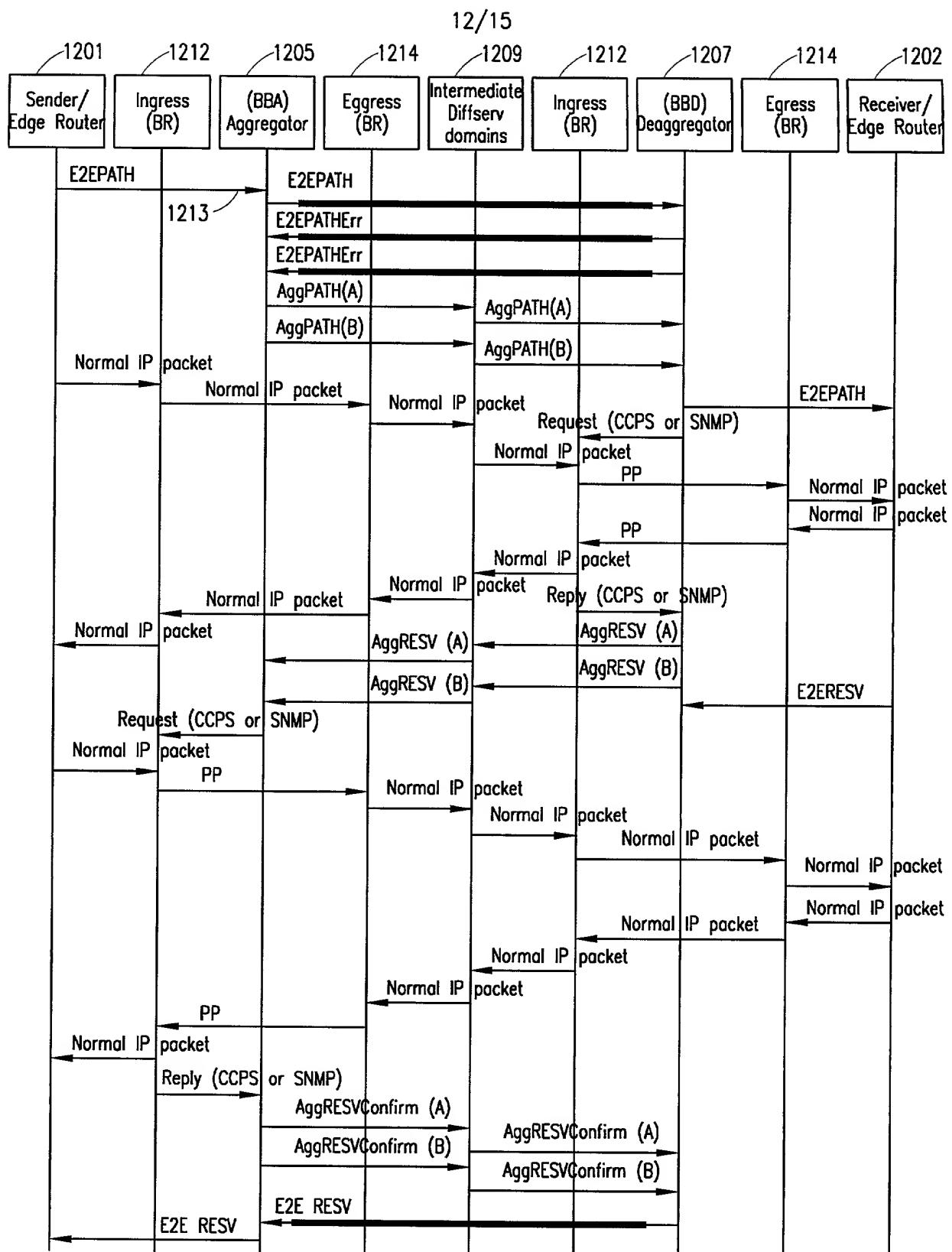
Example of full meshed Diffserv domain with three Border Routers and one Core Router

*FIG. 10*



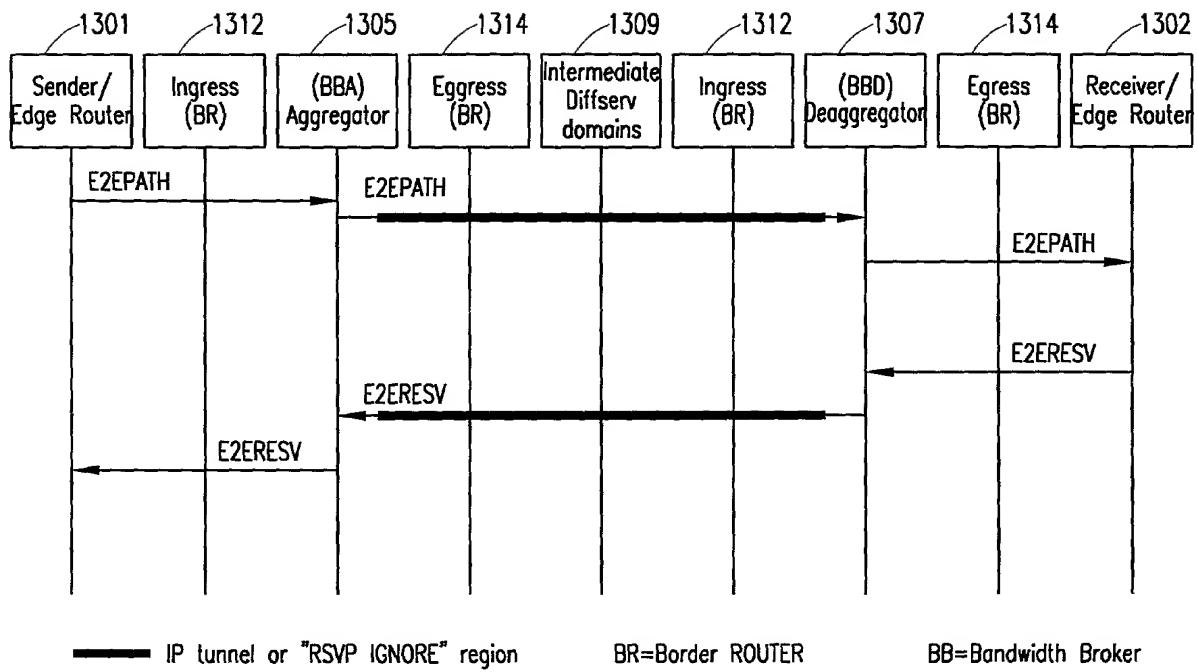
Proposed Intserv/Diffserv framework

FIG. 11



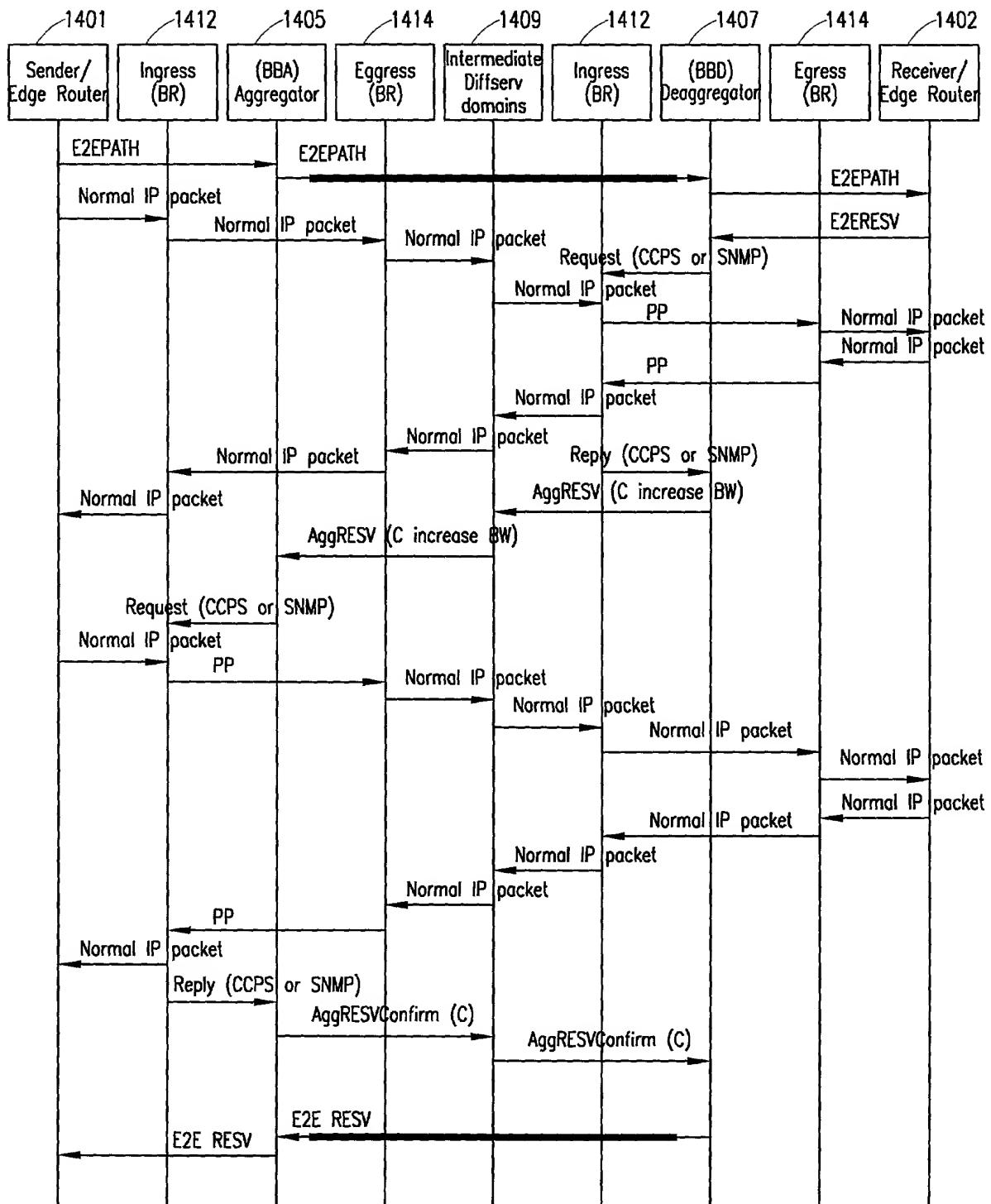
Example of the proposed Intserv/Diffserv operation when RSVP aggregated states are not available in the BB's

**FIG. 12**



Example of the proposed Intserv/Diffserv operation when RSVP aggregated states are available in the BB's and no resizing is needed

**FIG. 13**



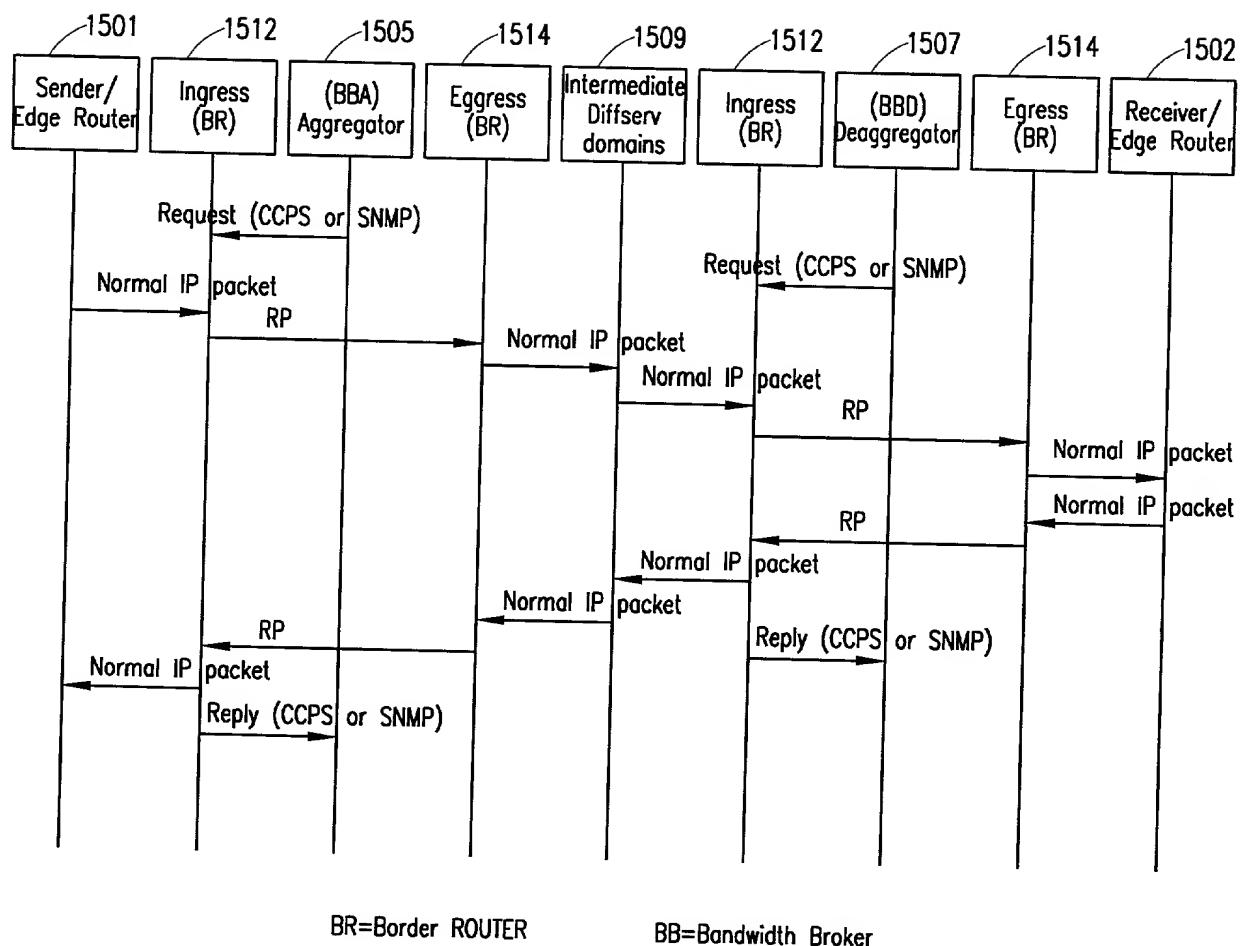
— IP tunnel or "RSVP IGNORE" region

BR=Border ROUTER

BB=Bandwidth Broker

Example of the proposed Intserv/Diffserv operation when RSVP aggregated states are available in the BB's and resizing is needed

FIG. 14



Example of refreshment of the reserved resources

**FIG. 15**